

EXAMINER'S AMENDMENT/COMMENT

Terminal Disclaimer

1. The terminal disclaimer filed on July 8, 2005 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of any patent granted on Application Number 10/774,691 has been reviewed and is accepted. The terminal disclaimer has been recorded.

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. The application has been amended as follows:

Cancel claims 1, 3-11 and 15-17 since these claims were affirmed by the BPAI Decision of September 22, 2009.

Amend the following claims:

12. (Currently Amended) ~~The capacitive acceleration sensor of Claim 1, A~~
capacitive acceleration sensor comprising at least one pair of electrodes such, that each
pair of electrodes comprises a movable electrode, which is responsive to the
acceleration, and at least one stationary plate portion, wherein each pair of electrodes
further comprises an axis of rotation essentially forming a common axis such, that the

movable electrode of the acceleration sensor is rigidly supported at the axis of rotation such, that the movable electrode is free to turn in a rotational motion about the axis of rotation, and that a capacitance change between the movable electrode in rotational motion and the plate portion is enhanced by means of the electrodes, wherein the capacitance change between the movable electrode in rotational motion and the plate portion is enhanced by means of the shape of the electrodes, wherein the pair of electrodes is shaped in the shape of a triangle.

13. (Currently Amended) ~~The capacitive acceleration sensor of Claim 1, A~~
capacitive acceleration sensor comprising at least one pair of electrodes such, that each pair of electrodes comprises a movable electrode, which is responsive to the acceleration, and at least one stationary plate portion, wherein each pair of electrodes further comprises an axis of rotation essentially forming a common axis such, that the movable electrode of the acceleration sensor is rigidly supported at the axis of rotation such, that the movable electrode is free to turn in a rotational motion about the axis of rotation, and that a capacitance change between the movable electrode in rotational motion and the plate portion is enhanced by means of the electrodes, wherein the capacitance change between the movable electrode in rotational motion and the plate portion is enhanced by means of the shape of the electrodes, wherein the pair of electrodes is shaped in the shape of a drop.

14. (Currently Amended) ~~The capacitive acceleration sensor of Claim 1, A~~
capacitive acceleration sensor comprising at least one pair of electrodes such, that each
pair of electrodes comprises a movable electrode, which is responsive to the
acceleration, and at least one stationary plate portion, wherein each pair of electrodes
further comprises an axis of rotation essentially forming a common axis such, that the
movable electrode of the acceleration sensor is rigidly supported at the axis of rotation
such, that the movable electrode is free to turn in a rotational motion about the axis of
rotation, and that a capacitance change between the movable electrode in rotational
motion and the plate portion is enhanced by means of the electrodes, wherein the
capacitance change between the movable electrode in rotational motion and the plate
portion is enhanced by means of the shape of the electrodes, wherein the pair of
electrodes is shaped in the shape of a hammer.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Helen C. Kwok whose telephone number is (571) 272-2197. The examiner can normally be reached on 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hezron E. Williams can be reached on (571) 272-2208. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Helen C. Kwok/
Primary Examiner, Art Unit 2856
January 7, 2010